

CLAIMS

1. A stapler comprising:

a movable clincher including a clincher piece disposed so as to be engageable with staple legs penetrated through binding sheets to a back surface side of the binding sheets, the movable clincher being disposed so as to be opposed to a striking position of a staple and to be rotatable; and

a rotatable clincher cam including a cam surface engageable with the movable clincher so as to rotate the movable clincher, the clincher cam being driven through a drive link operated by a drive mechanism for driving a stapler.

2. The stapler according to claim 1, wherein the cam surface includes an arc-shaped part formed so as to have the same radius from the center of rotation of the clincher cam.

3. The stapler according to claim 1, further comprising:

a fixed cutter interposed between the staple legs penetrated through the binding sheets; and

a movable cutter disposed so as to be movable with respect to the fixed cutter from the outside of the staple legs toward the inside thereof,

wherein the staple legs penetrated through the binding sheets are guided into and between the movable cutter and fixed cutter, while the staple legs are engaged with the clincher pieces;

the leading end portions of the staple legs are cut due to the movement of the movable cutter from the outside of the staple legs toward the inside thereof; and

the movable clincher bends the staple legs with the leading
5 end portions thereof cut along the back surfaces of the binding sheets.

4. The stapler according to claim 3, further comprising:
a cutter cam engageable with the movable cutter and capable
10 of driving the movable cutter,
wherein the clincher cam and cutter cam are connected together as an integral body so that they can be rotated integrally with each other.